Comfort System, with Alarm System

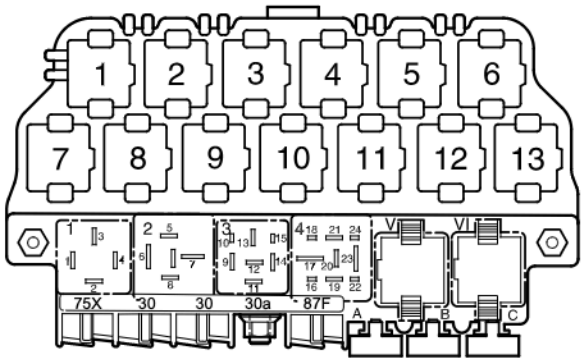
From August 1999

Deviate relay location and fuseplacements as well as the locations of multiple connectors see section "component locations".

Relay location on the thirteenfold auxiliary relay panel, above relay panel:

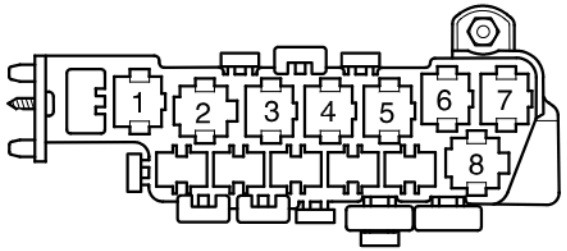
2 - Relay for motor remote unlock rear lid (79)

Relay panel:



3B–20676

Relay location on the eightfold auxiliary relay panel, behind relay panel:



3B–20515

Note:

- *Number in parentheses indicates production control number stamped on relay housing.*

Fuse colors

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30 A - green
25 A - white
20 A - yellow
15 A - blue
10 A - red
7,5 A - brown
5 A - beige

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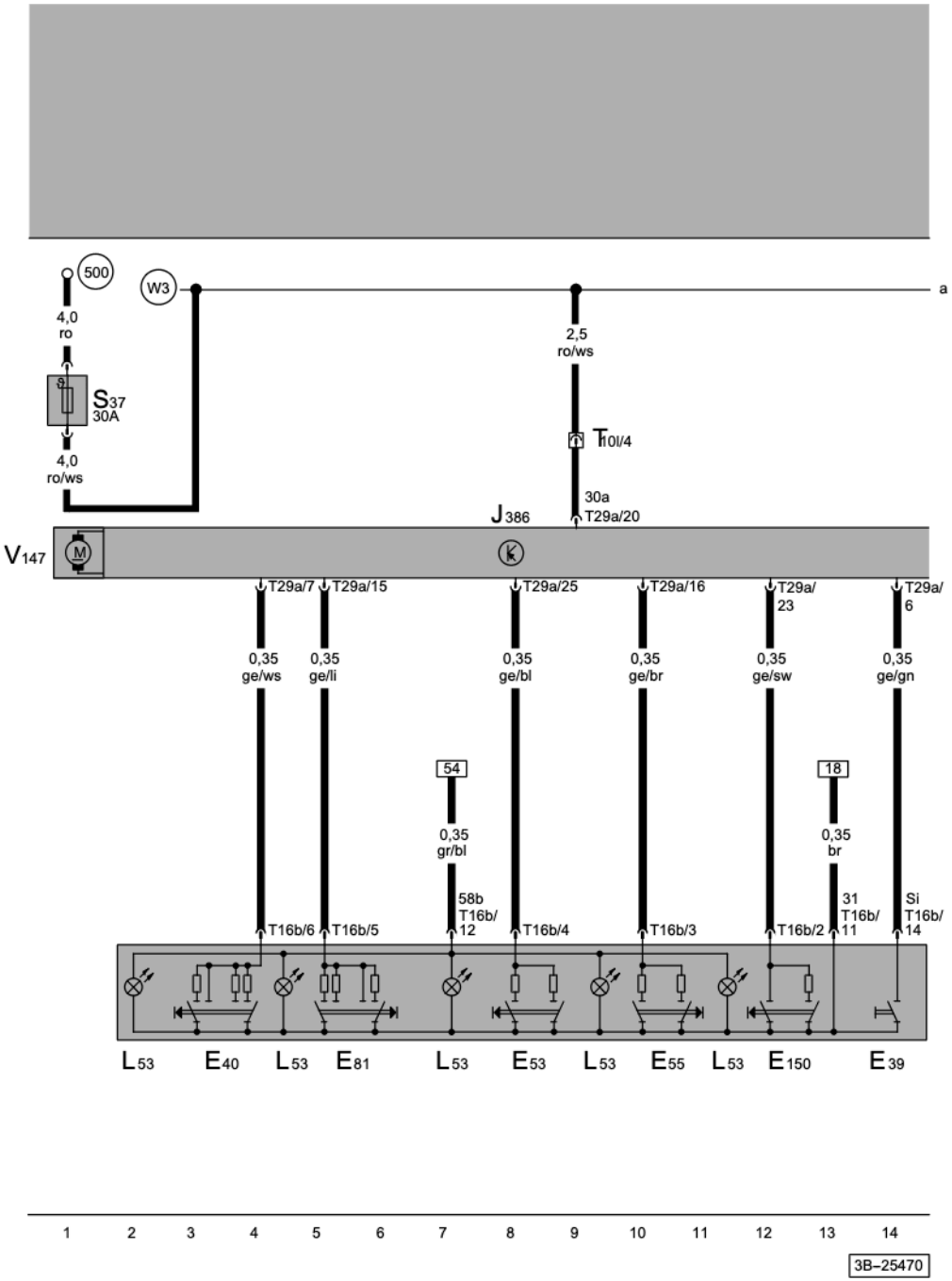

Door control module, driver side, switch for window regulator in driver's door, switch for interior lock

E39	Safety switch for window regulator rear
E40	Switch for window regulator front left
E53	Switch for window regulator rear left, driver
E55	Switch for window regulator rear right, driver
E81	Switch for window regulator front right, driver
E150	Switch for interior lock, driver side
J386	Door control module, driver side
L53	Power Window Switch Light
S37	Power window fuse
T10l	10-pin connector, black, connector station A-pillar left
T16b	16-pin connector, brown
T29a	29-pin connector
V147	Motor for window regulator, driver side
500	Screw connection -1- (30), on relay panel
W3	wire connection, in rear wiring harness

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

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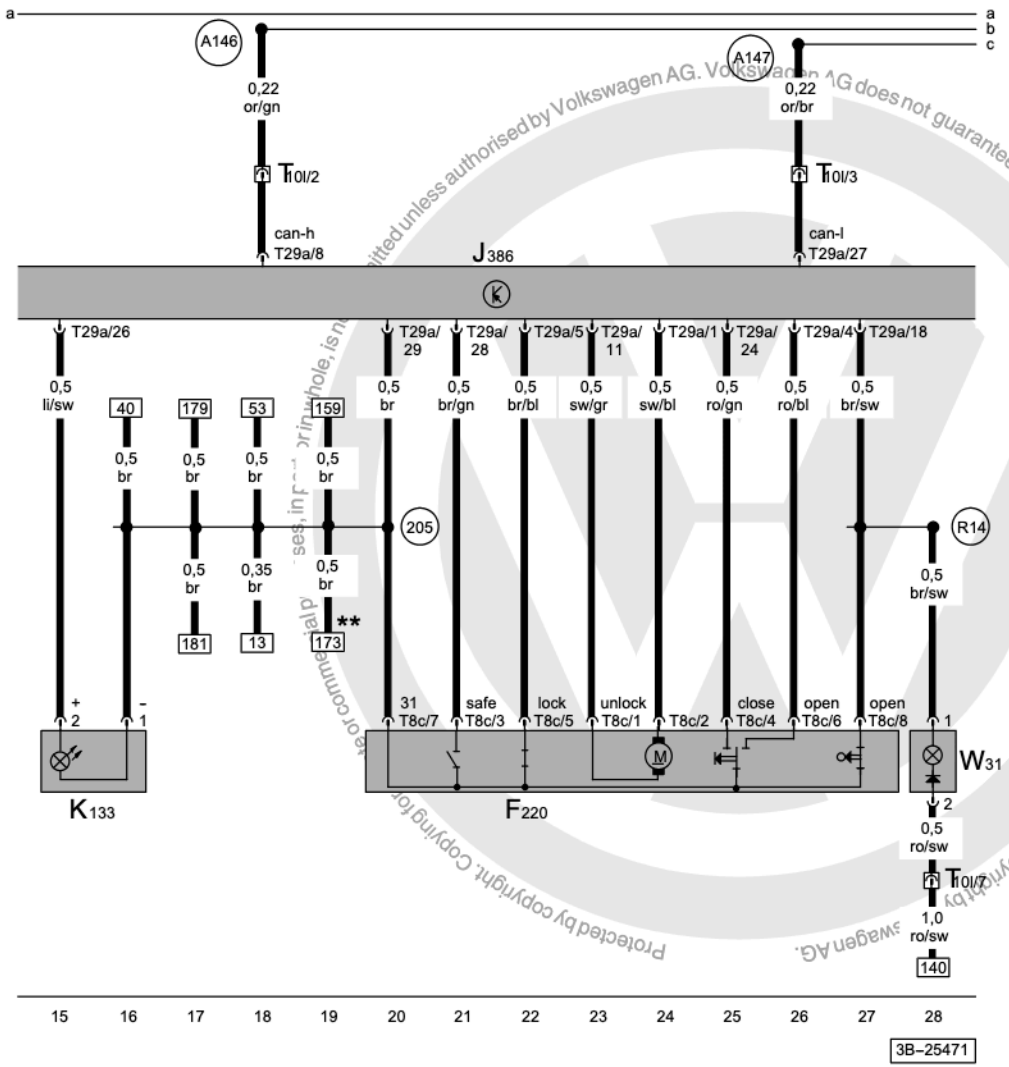

Door control module, driver side, Central locking, driver's door, entry light front, left, Warning light for central locking -SAFE-

F220	Lock unit for central locking, driver side, switches are shown with doors in closed position
J386	Door control module, driver side
K133	Warning light for central locking -SAFE-
T8c	8-Pin Connector, black, on lock unit for central locking, driver side
T10l	10-Pin Connector, black, connector station A-pillar, left
T29a	29-Pin Connector
W31	Entry light front, left
205	Ground connection, in driver's door wiring harness
R14	wire connection -1- (open), in driver's door wiring harness
A146	Connection (CAN-Bus Comfort, High), in instrument panel wiring harness
A147	Connection (CAN-Bus Comfort, Low), in instrument panel wiring harness
**	only vehicles with switches for remote unlock rear lid and remote fuel tank door placed in driver's door

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

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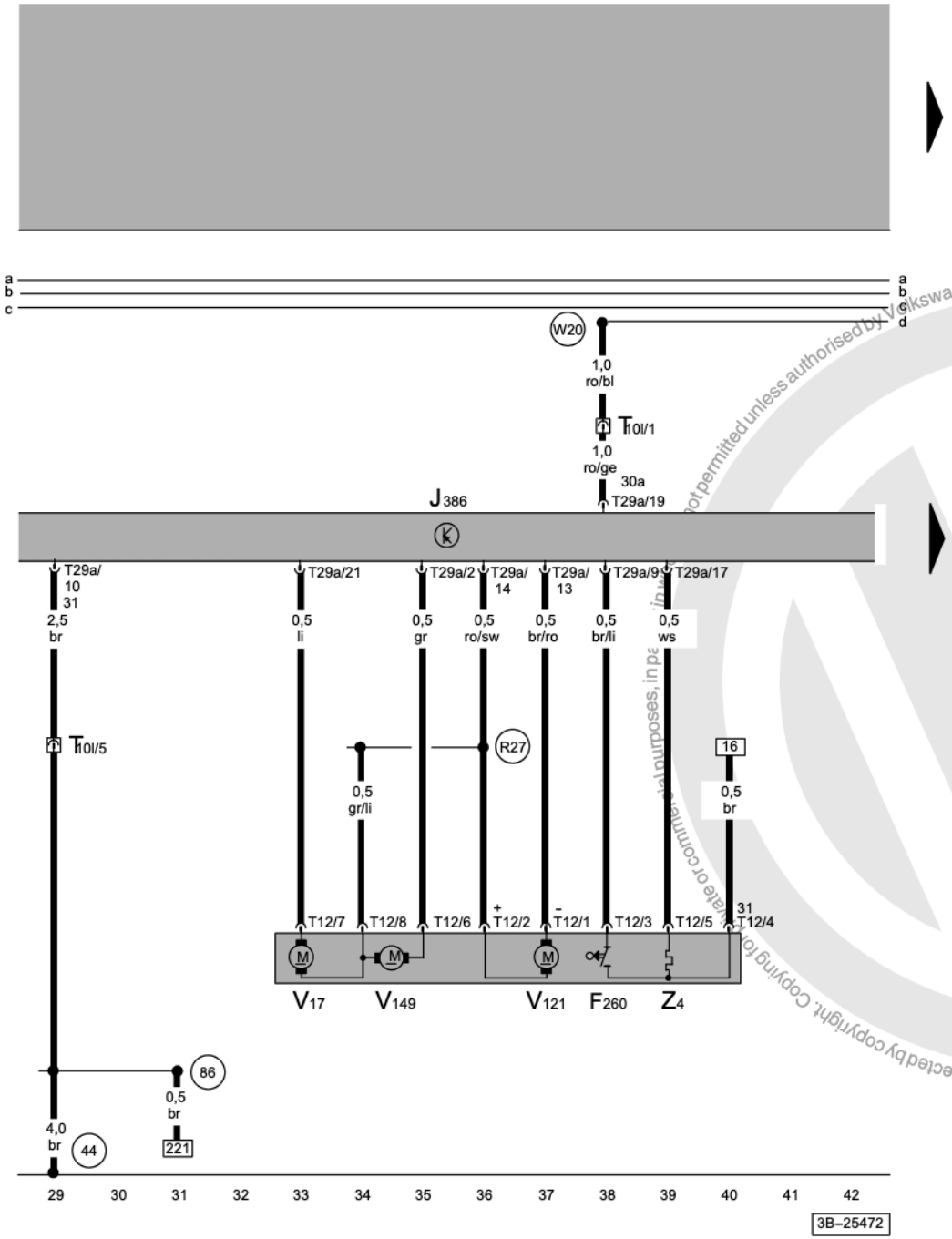

Door control module, driver side, heated outside mirror, driver side.

F260	Driver's Folding Mirror Contact Switch
J386	Door control module, driver side
T10l	10-Pin Connector, black, connector station A-pillar, left
T12	12-Pin Connector,black
T29a	29-Pin Connector
V17	Driver's Side Mirror Adjustment Motor
V121	Motor for fold-in mirror, driver side
V149	Motor for mirror adjustment, driver side
Z4	Heated outside mirror, driver side
44	Ground connection, on left A-pillar, lower part
86	Ground connection -1-, in rear wiring harness
R27	wire connection (power mirror), in drivr's door wiring harness
W20	Plus connector (30a), in wiring harness, rear

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

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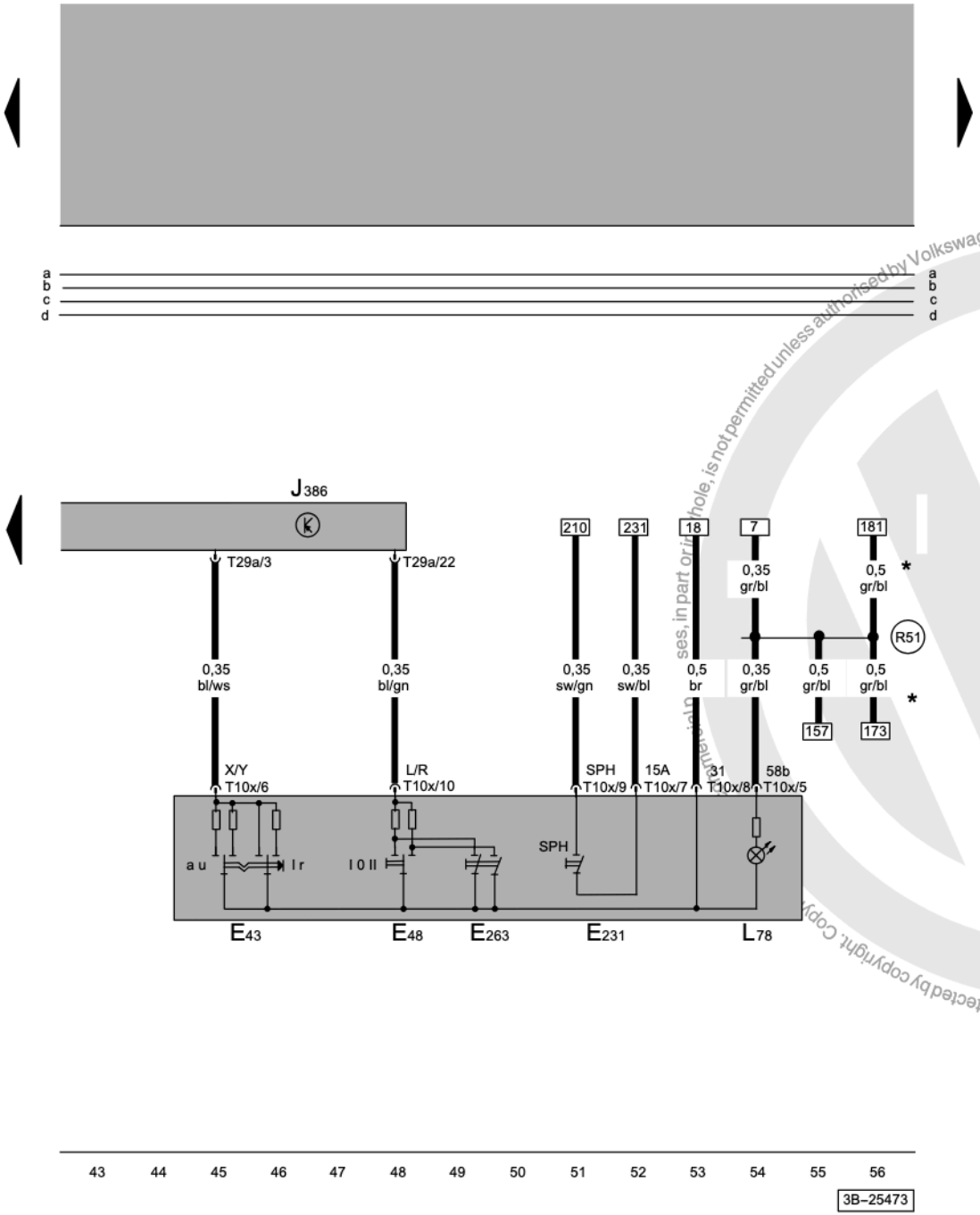
Mirror Adjustment Switch, Mirror Selector Switch

E43	Mirror Adjustment Switch
E48	Mirror Selector Switch
E231	Switch for outside mirror heating
E263	Mirror Folding Switch
J386	Door control module, driver side
L78	Mirror Adjusting Switch Light
T10x	10-Pin Connector, black
T29a	29-Pin Connector
R51	Connection (58b) (driver's side door wiring harness)
*	only vehicles with switches for remote unlock rear lid and remote fuel tank door placed in driver's door



ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
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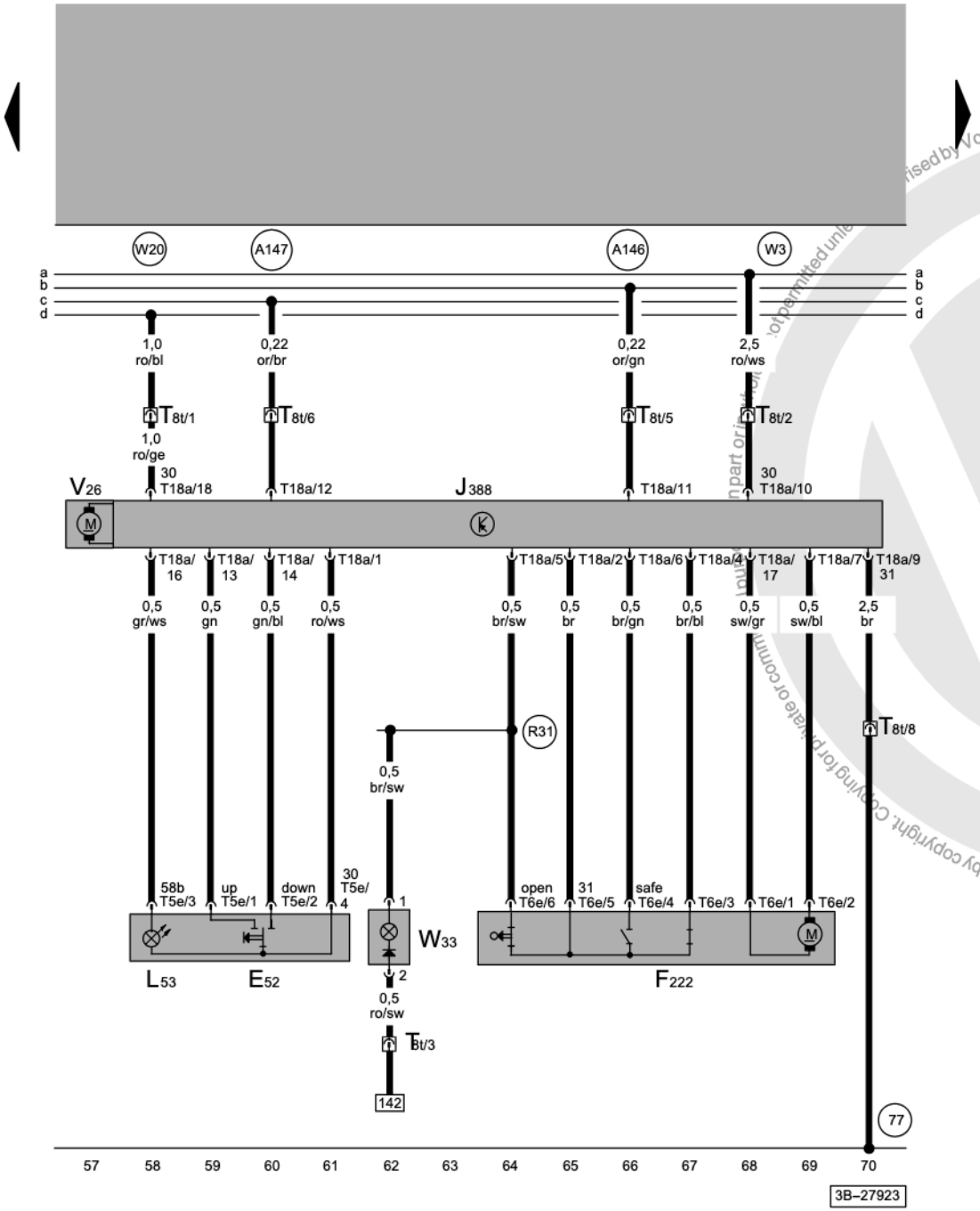

Central locking rear left, power window rear left, entry light rear left, Lock unit for central locking, rear, left

E52	Left Rear Window Switch, (In LR Door)
F222	Lock unit for central locking, rear, left, switches are shown with doors in closed position
J388	Door control module, rear, left
L53	Power Window Switch Light
T5e	5-Pin Connector, black
T6e	6-Pin Connector, black
T8t	8-Pin Connector, black, connector station B-pillar, left
T18a	18-Pin Connector
V26	Motor for window regulator, rear, left
W33	Entry light rear, left
77	Ground connection, (lower left B-pillar)
R31	Wire connection -1-, in left rear door wiring harness
W3	wire connection, in rear wiring harness
W20	Plus connector (30a), in wiring harness, rear
A146	Connection (CAN-Bus Comfort, High), in instrument panel wiring harness
A147	Connection (CAN-Bus Comfort, Low), in instrument panel wiring harness

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
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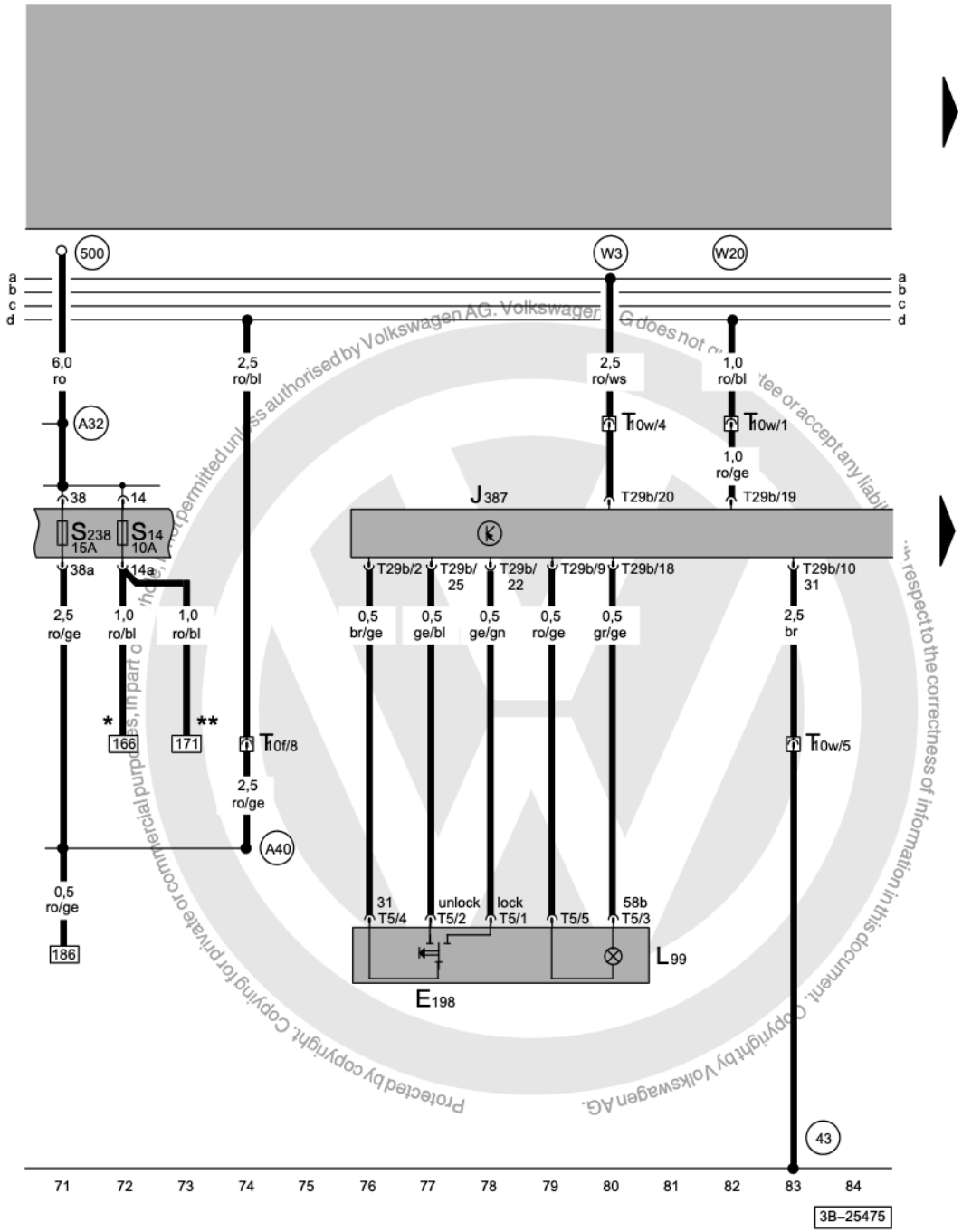

Switch for interior lock, door control module

E198	Switch for interior lock, passenger side
J387	Door control module, passenger side
L99	Lighting for switch interior lock
S14	Fuse 14 in fuse holder
S238	Fuse 38 in fuse holder
T5	5-Pin Connector
T10f	10-Pin Connector, blue, connector station A-pillar, left
T10w	10-Pin Connector, black, connector station A-pillar, right
T29b	29-Pin Connector
43	Ground connection, on right A-pillar, lower part
500	Screw connection -1- (30), on relay panel
A32	plus connection (30), in instrument panel wiring harness
A40	plus connection -1- (30), in instrument panel wiring harness
W3	wire connection, in rear wiring harness
W20	Plus connector (30a), in wiring harness, rear
*	only vehicles without switches for remote unlock rear lid and remote fuel tank door placed in driver's door
**	only vehicles with switches for remote unlock rear lid and remote fuel tank door placed in driver's door

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

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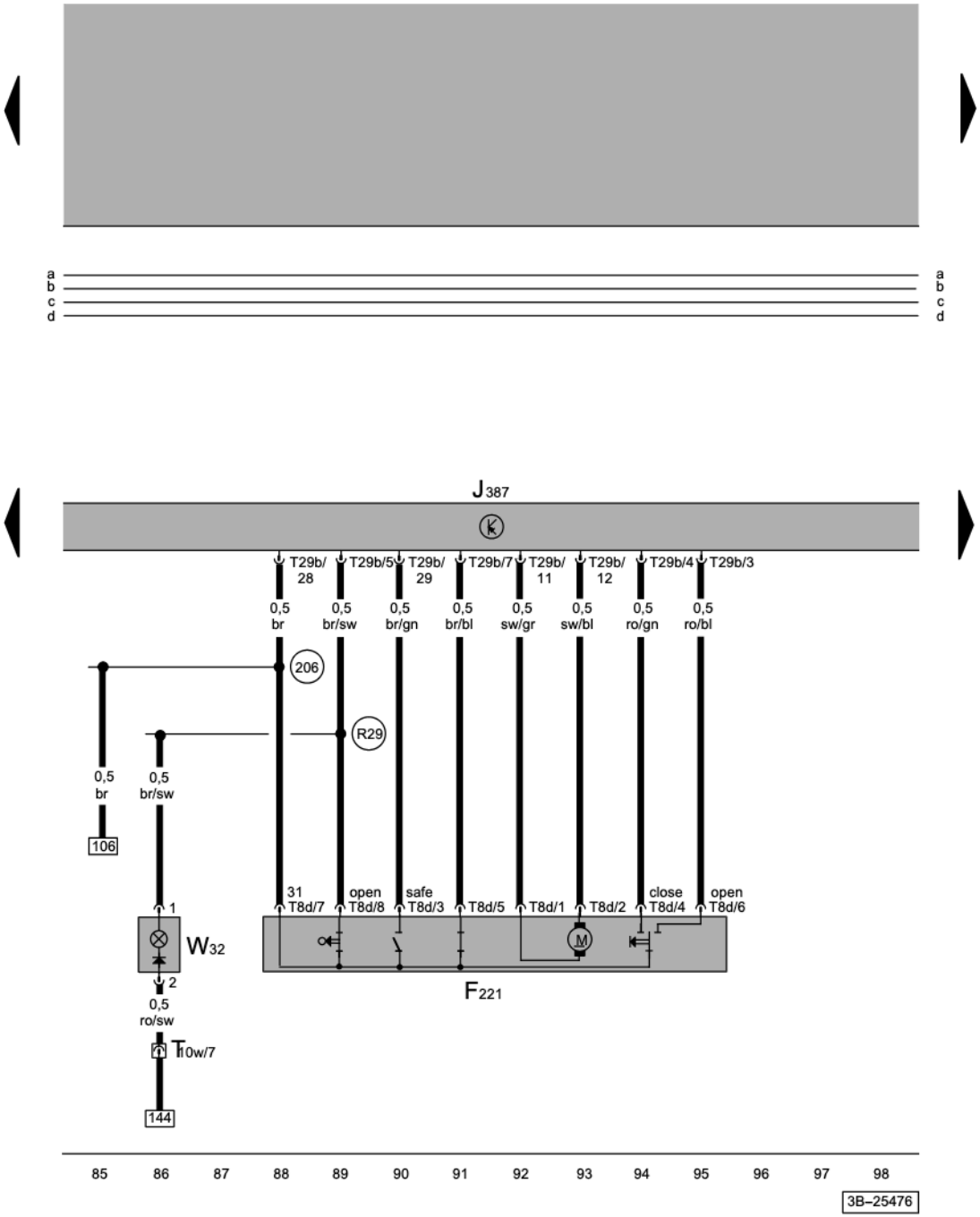

Lock unit for central locking, door control module

F221	Lock unit for central locking, passenger side, switches are shown with doors in closed position
J387	Door control module, passenger side
T8d	8-Pin Connector, black
T10w	10-Pin Connector, black, connector station A-pillar, right
T29b	29-Pin Connector
W32	Entry light front, right
206	Ground connection, in passenger's door wiring harness
R29	Wire connection -1- (open), in passenger's door wiring harness

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
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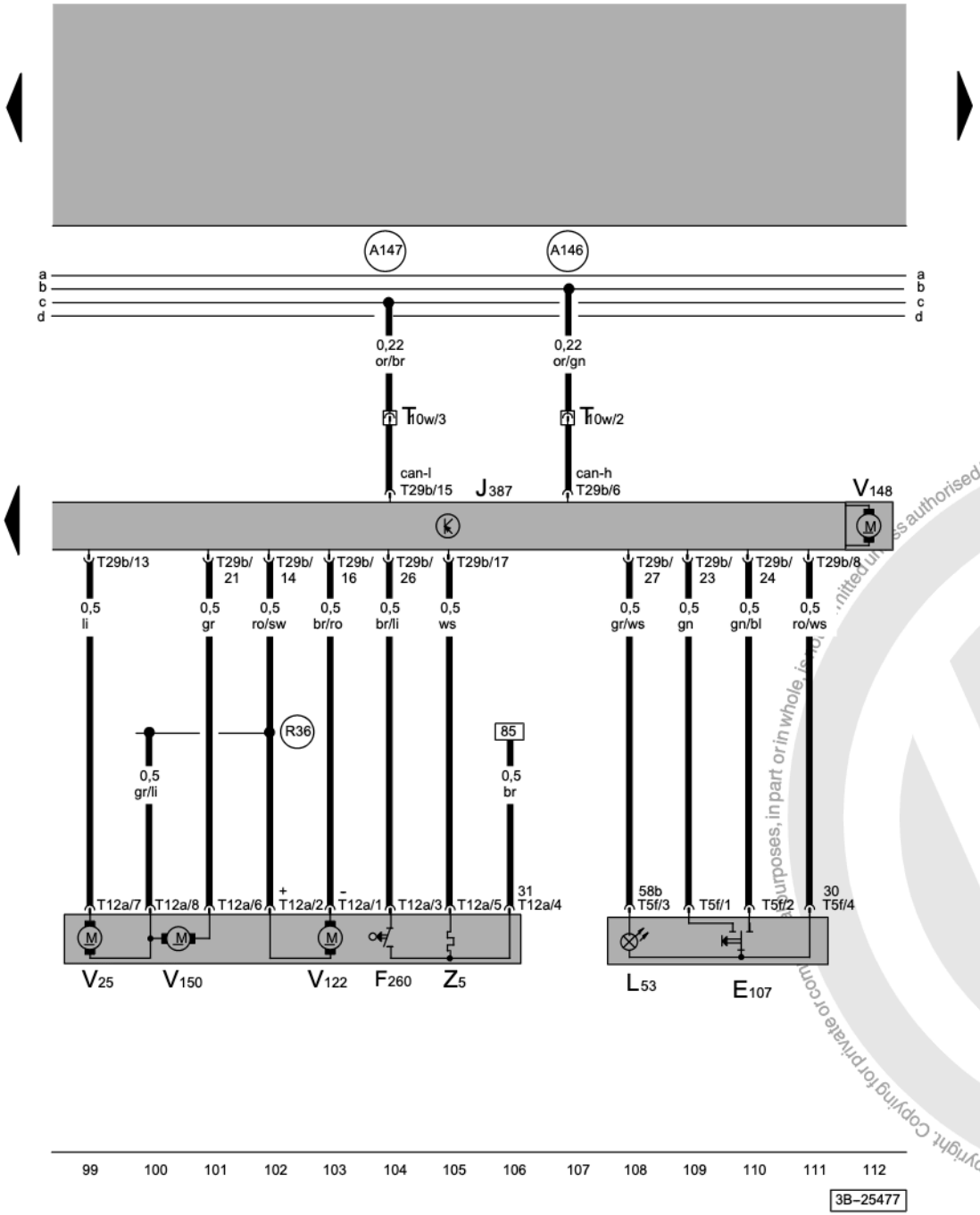

Mirror adjustment and fold-in mirror, passenger side, heated outside mirror, passenger side, switch for window regulator

E107	Switch for window regulator, in passenger door
F260	Driver's Folding Mirror Contact Switch
J387	Door control module, passenger side
L53	Power Window Switch Light
T5f	5-Pin Connector
T10w	10-Pin Connector, black, connector station A-pillar, right
T12a	12-Pin Connector, black
T29b	29-Pin Connector
V25	Passenger's Side Mirror Adjustment Motor
V122	Motor for fold-in mirror, passenger side
V148	Motor for window regulator, passenger side
V150	Motor for mirror adjustment, passenger side
Z5	Heated outside mirror, passenger side
A146	Connection (CAN-Bus Comfort, High), in instrument panel wiring harness
A147	Connection (CAN-Bus Comfort, Low), in instrument panel wiring harness
R36	wire connection (power mirror), in passenger's door wiring harness

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
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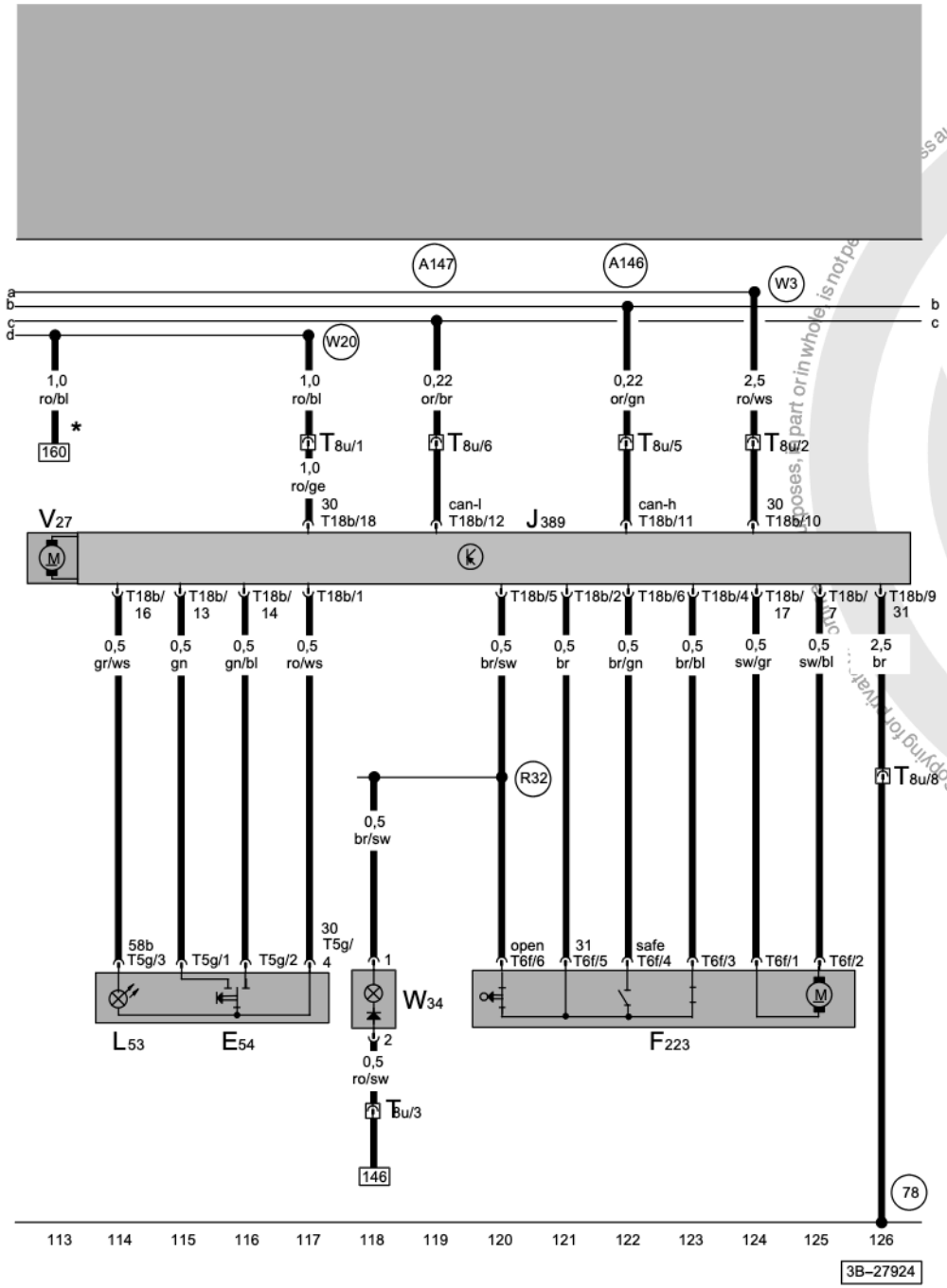

Central locking rear right, power window rear right, entry light rear right

E54	Right Rear Window Switch, (In RR Door), switches are shown with doors in closed position
F223	Lock unit for central locking, rear, right
J389	Door control module, rear, right
L53	Power Window Switch Light
T5g	5-Pin Connector
T6f	6-Pin Connector
T8u	8-Pin Connector, brown, connector station B-pillar, right
T18b	18-Pin Connector
V27	Motor for window regulator, rear, right
W34	Entry light rear, right
78	Ground connection, (lower right B-pillar)
A146	Connection (CAN-Bus Comfort, High), in instrument panel wiring harness
A147	Connection (CAN-Bus Comfort, Low), in instrument panel wiring harness
R32	Wire connection -2-, in right rear door wiring harness
W3	wire connection, in rear wiring harness
W20	Plus connector (30a), in wiring harness, rear
*	only vehicles with switches for remote unlock rear lid and remote fuel tank door placed in driver's door

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

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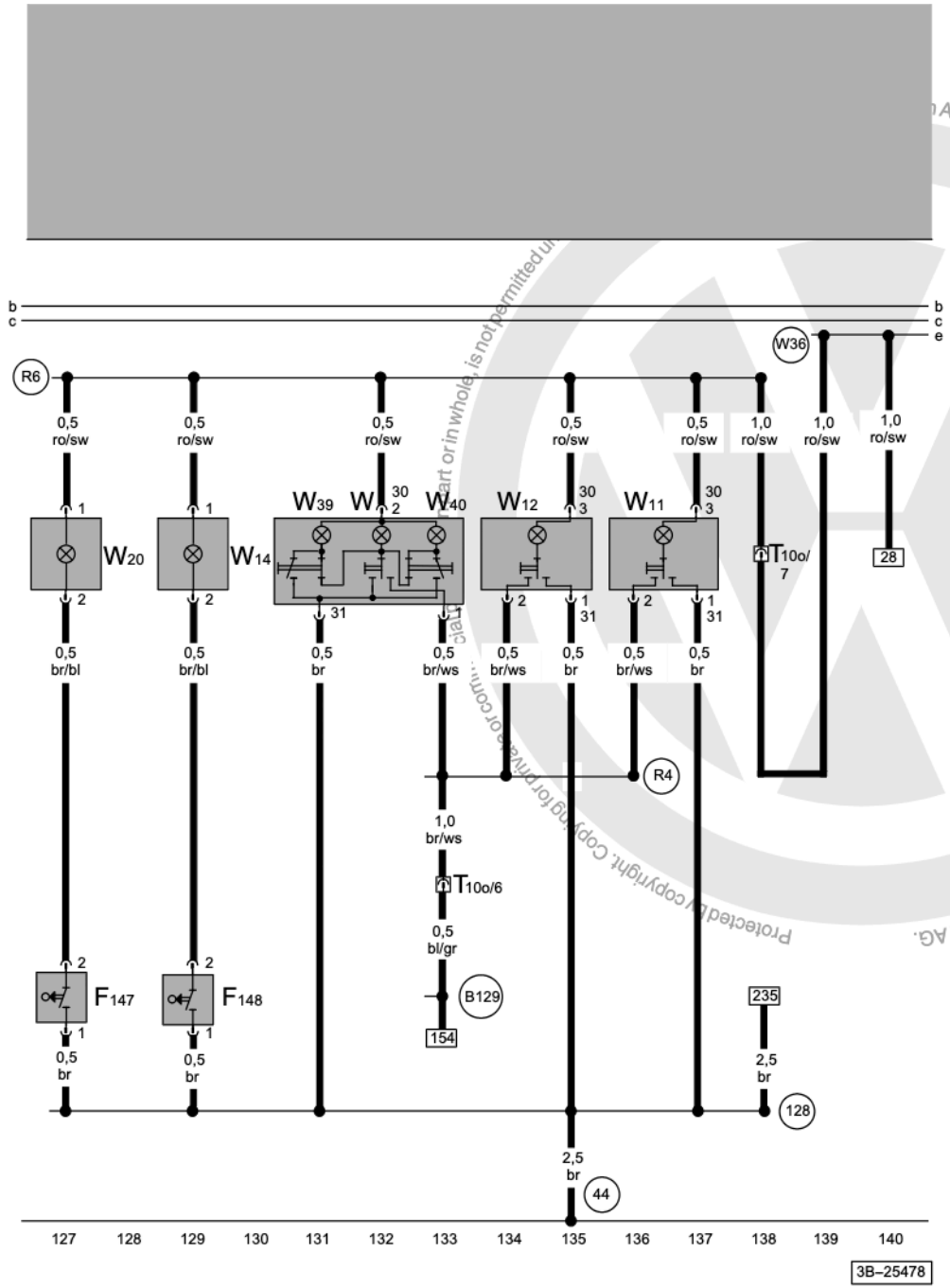

Front interior light, reading lights, make-up mirror lights

F147	Left Make-Up Mirror Light Switch
F148	Right Make-Up Mirror Light Switch
T10o	10-Pin Connector, green, connector station A-pillar, left
W	Front Interior Light
W11	Left Rear Reading Light
W12	Right Rear Reading Light
W14	Right Make-up Mirror Light
W20	Left Make-up Mirror Light
W39	Reading light, center left
W40	Reading light, center right
44	Ground connection, on left A-pillar, lower part
128	Ground connection -1-, in interrior light wiring harness
R4	wire connection -1-, in interior light/door contact switch wiring harness
R6	plus connection -1-, in interior light wiring harness
W36	Plus connector (30a), in wiring harness floor
B129	Connector (interior light 3/L) in wiring harness interior

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
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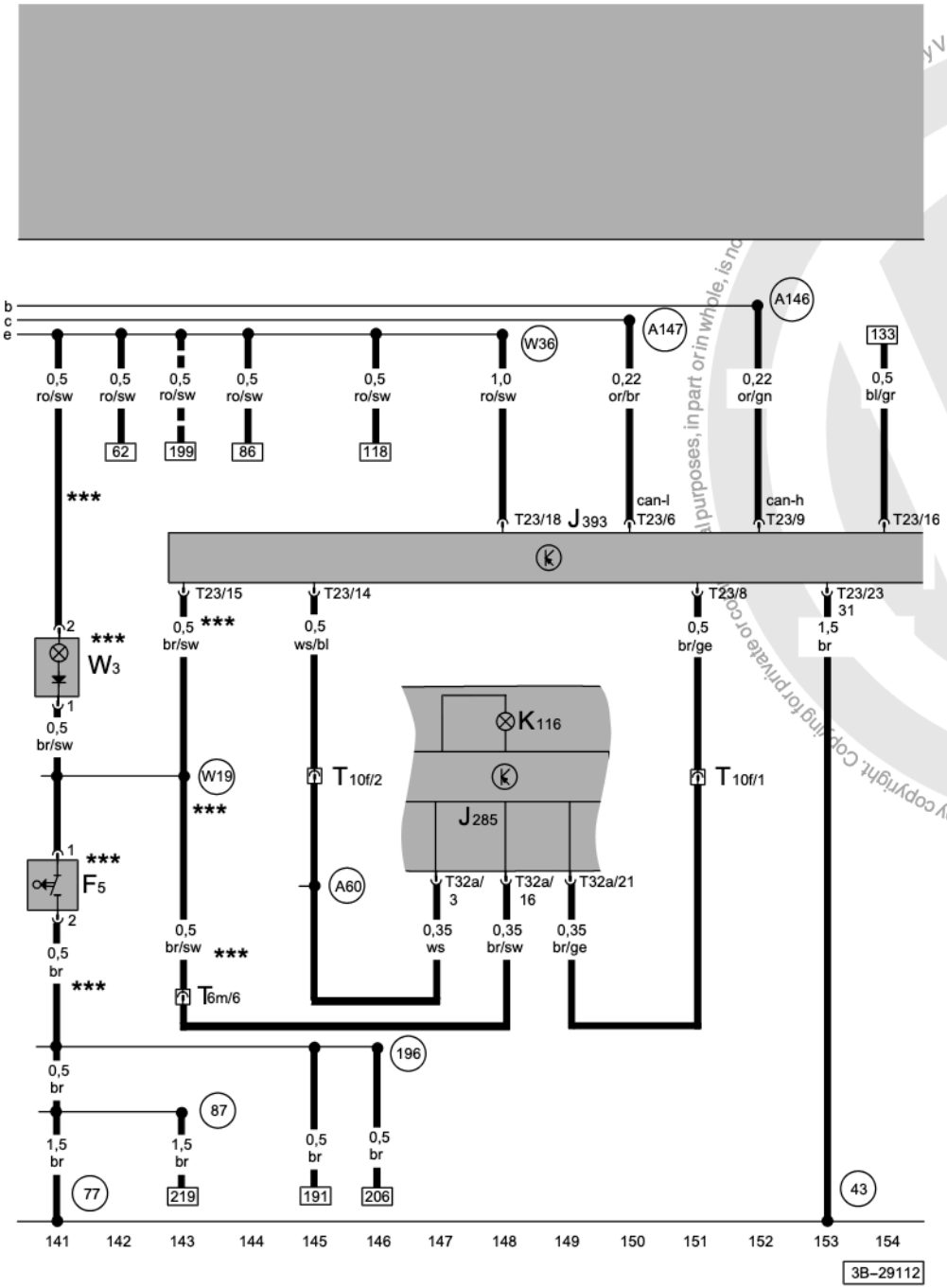

Central control module for comfort system, Luggage compartment light switch, warning light for rear lid unlocked

F5	Luggage Compartment Light Switch
J285	Control module with indicator unit in instrument panel insert
J393	Central control module for comfort system
K116	Warning light for rear lid unlocked
T6m	6-Pin Connector, black, connector station A-pillar, right
T10f	10-Pin Connector, blue, connector station A-pillar, left
T23	23-Pin Connector
T32a	32-Pin Connector, blue, on instrument cluster
W3	Luggage compartment Light
43	Ground connection, on right A-pillar, lower part
77	Ground connection, (lower left B-pillar)
87	Ground connection -2-, in rear wiring harness
196	Ground connection -3-, in wiring harness, rear
A60	Wire Connection (Vehicle speed signal), in instrument cluster wiring harness
W19	Connection -2- (luggage compartment light), in rear wiring harness
A146	Connection (CAN-Bus Comfort, High), in instrument panel wiring harness
A147	Connection (CAN-Bus Comfort, Low), in instrument panel wiring harness
W36	Plus connector (30a), in wiring harness floor
***	sedan only
---	wagon only

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

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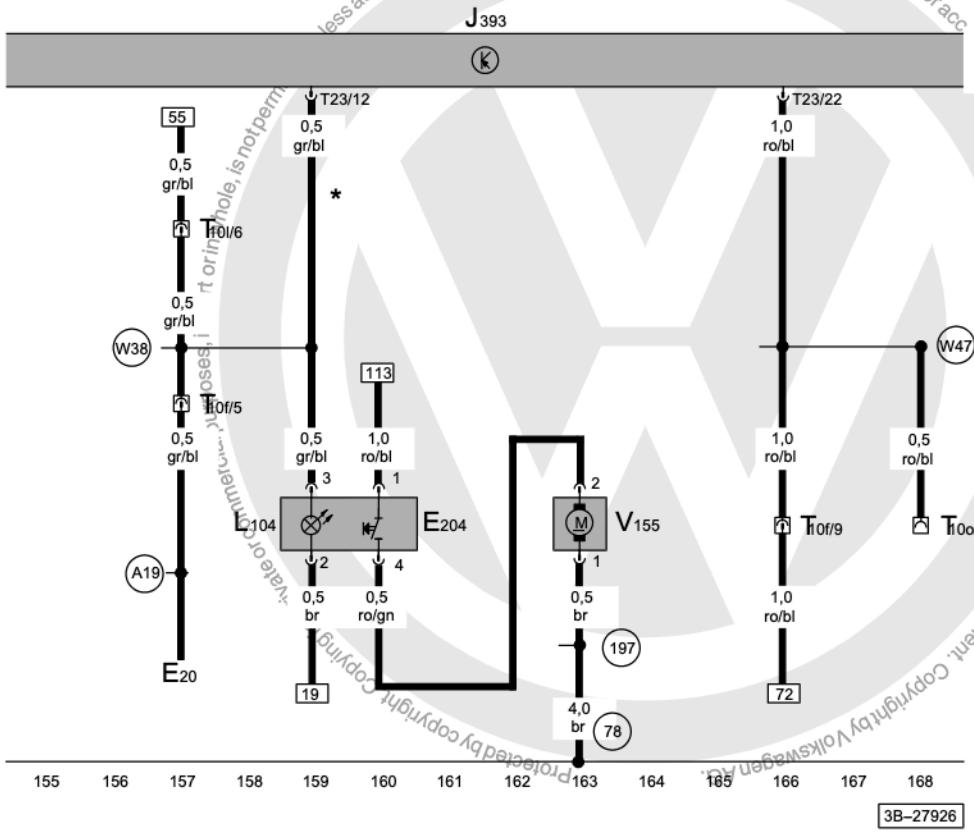

Central control module for comfort system, Remote fuel tank door - wagon only

E20	Instrument Panel Light Dimmer Switch
E204	Switch for remote/fuel tank door
J393	Central control module for comfort system
L104	Illumination for switch remote unlock
T10a	10-Pin Connector, grey, connector station A-pillar, left
T10f	10-Pin Connector, blue, connector station A-pillar, left
T10l	10-pin connector, black, connector station A-pillar left
T10o	10-Pin Connector, green, connector station A-pillar, left
T23	23-Pin Connector
V155	Motor for fuel tank lid unlock
78	Ground connection, (lower right B-pillar)
197	Ground connection -4-, in wiring harness rear
A19	wire connection (58d), in instrument panel wiring harness
W38	Connector (58d), in wiring harness floor
W47	Plus-Connection -2- (30a), in wiring harness floor
*	wagon only

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
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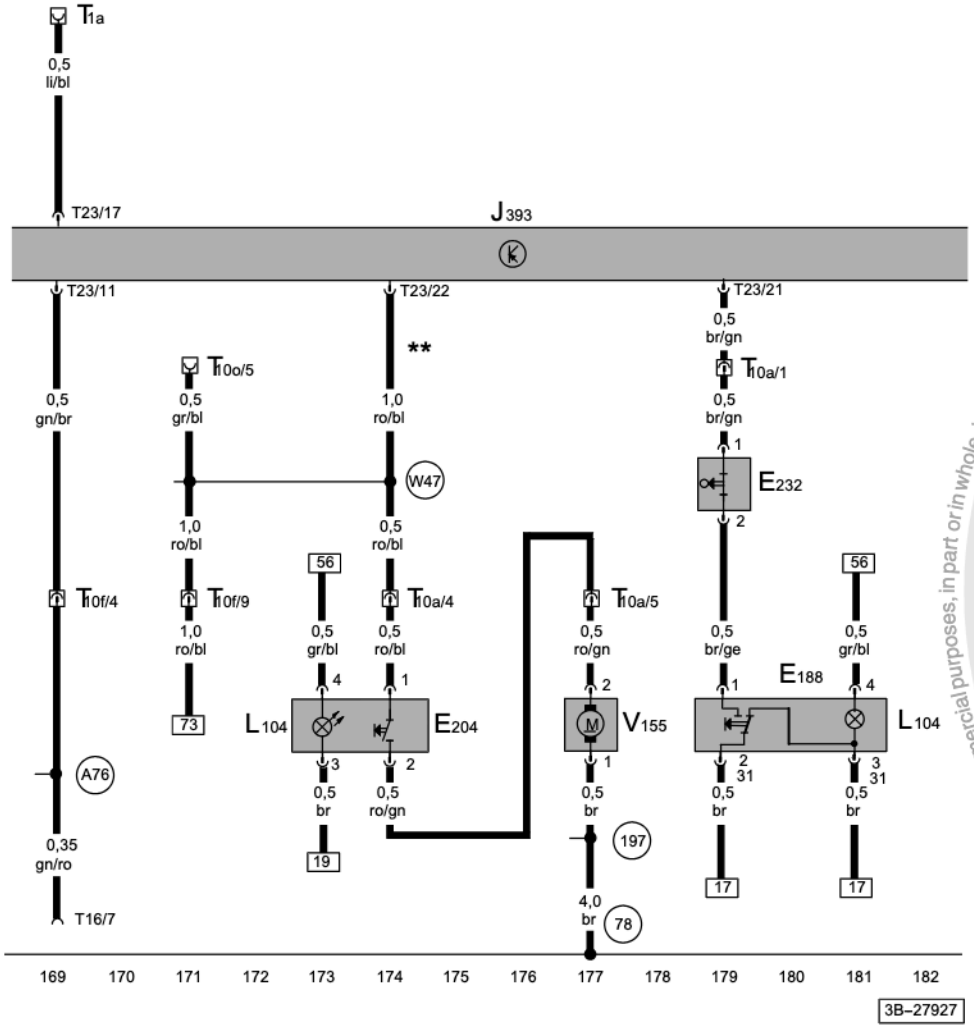

Central control module for comfort system, Remote unlock rear lid and remote fuel tank door - sedan only, Data Link Connector (DLC)

E188	Switch for remote unlock, rear lid
E204	Switch for remote/fuel tank door
E232	Rear lid Remote Lock Key Switch
J393	Central control module for comfort system
L104	Illumination for switch remote unlock
T1a	Single Connector, brown
T10a	10-Pin Connector, grey, connector station A-pillar, left
T10f	10-Pin Connector, blue, connector station A-pillar, left
T10o	10-Pin Connector, green, connector station A-pillar, left
T16	16-Pin Connector, Data Link Connector (DLC), below instrument panel, left
T23	23-Pin Connector
V155	Motor for fuel tank lid unlock
78	Ground connection, (lower right B-pillar)
197	Ground connection -4-, in wiring harness rear
A76	Connector (K-diagnosis wire), in instrument panel wiring harness
W47	Plus-Connection -2- (30a), in wiring harness floor

** - sedan only

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
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gr	=	grey
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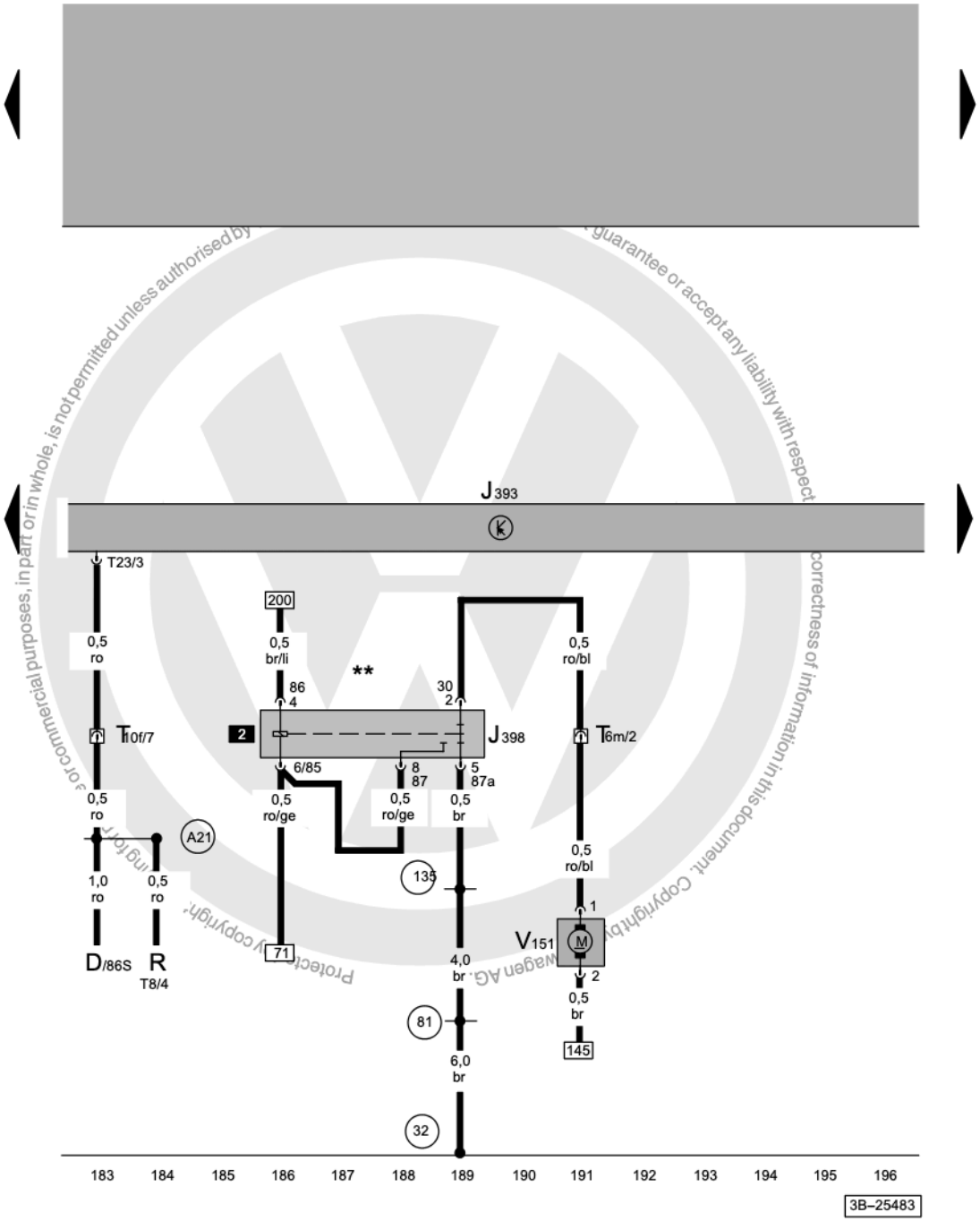

Ignition/Starter Switch, Radio

D	Ignition/Starter Switch
J393	Central control module for comfort system
J398	Relay for motor remote unlock rear lid, above relay panel, production control number (79)
R	Radio
T8	8-Pin Connector, on radio
T6m	6-Pin Connector, black, connector station A-pillar, right
T10f	10-Pin Connector, blue, connector station A-pillar, left
T23	23-Pin Connector
V151	Motor for remote unlock rear lid
32	Ground connection, behind instrument panel, left
81	Ground connection -1-, in instrument panel wiring harness
135	Ground connection -2-, in instrument panel wiring harness
A21	wire connection (86s), in instrument panel wiring harness
**	- wagon only

ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
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gr	=	grey
li	=	lilac
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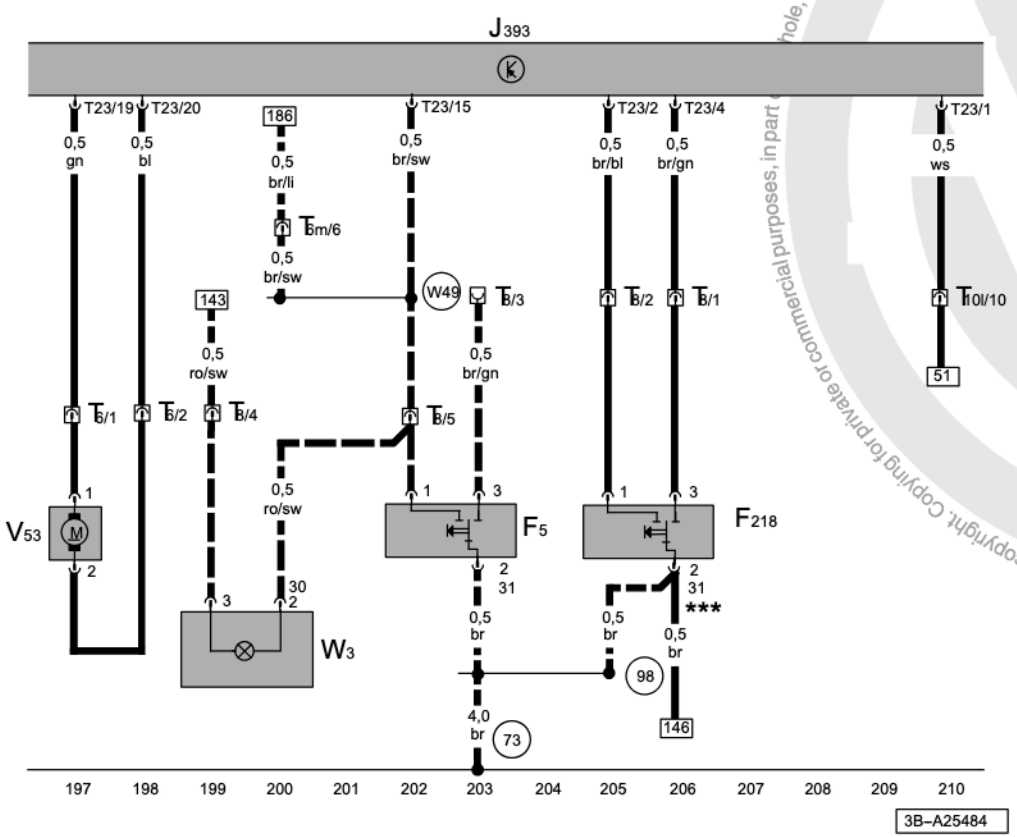
Luggage Compartment light switch, Switch for central locking

F5	Luggage Compartment light switch (wagon only)
F218	Switch for central locking, trunk lid
J393	Central control module for comfort system
T6	6-Pin Connector, black
T6m	6-Pin Connector, black, connector station A-pillar, right
T8	8-Pin Connector, black, connector station D-pillar, right (wagon only)
T10l	10-pin connector, black, connector station A-pillar left
T23	23-Pin Connector
V53	Decklid Central Locking System Motor
W3	Luggage compartment light (wagon only)
(73)	Ground connection, on roof bow, rear (wagon only)
(98)	Ground connection, in rear lid wiring harness
(W49)	Connection -1-, in wiring harness floor
***-	sedan only
---	wagon only



ws	=	white
sw	=	black
ro	=	red
br	=	brown
gn	=	green
bl	=	blue
gr	=	grey
li	=	lilac
ge	=	yellow
or	=	orange
rs	=	pink

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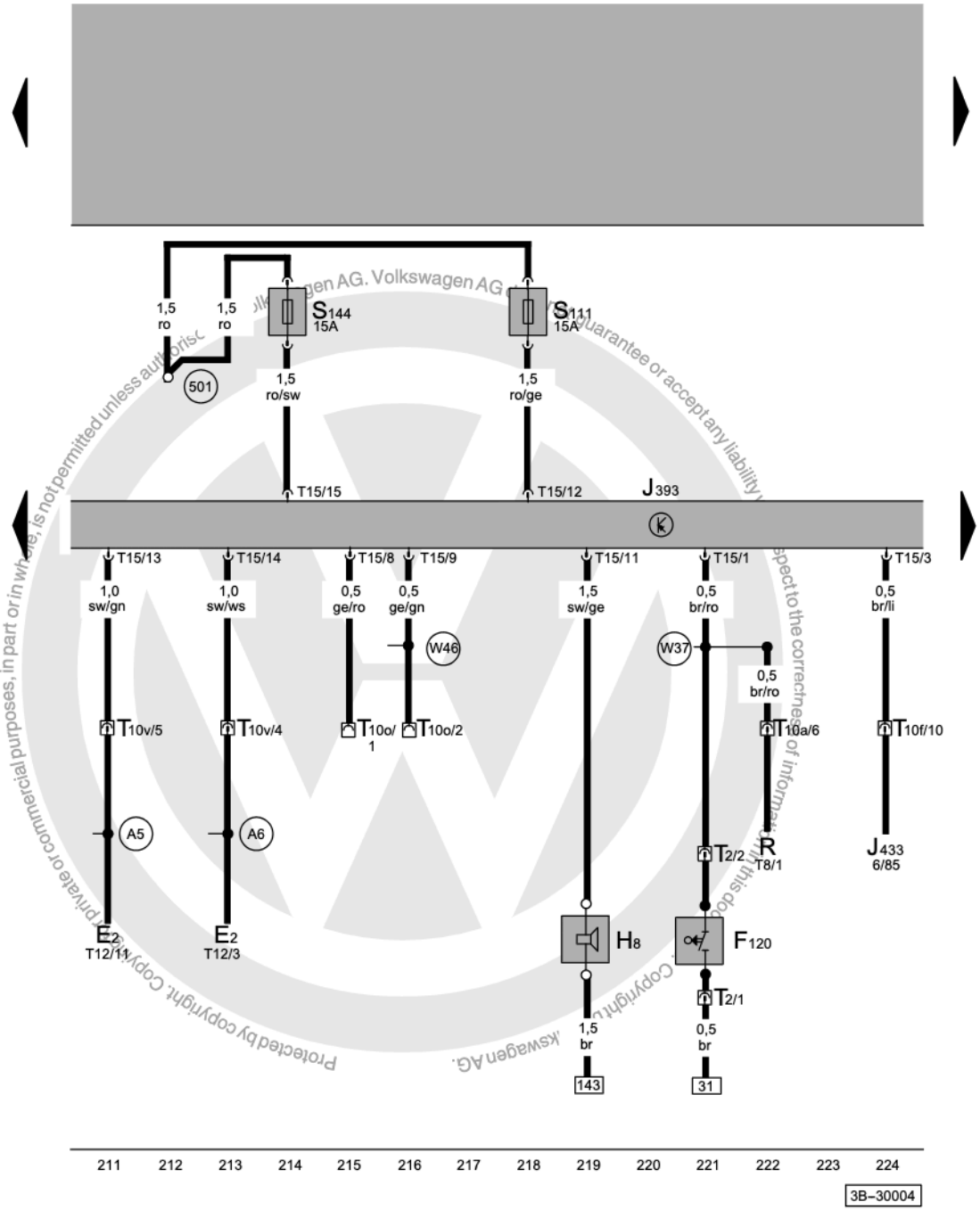

Turn signal switch, Hood Alarm Switch, Alarm Horn

E2	Turn signal switch
F120	Hood Alarm Switch
H8	Alarm Horn
J393	Central control module for comfort system
J433	Starting Interlock Relay (alarm system), above relay panel
R	Radio
S111	Fuse -1- for Alarm System, on the eight position auxiliary relay panel, behind relay panel
S144	Fuse -2- for Alarm System, on the eight position auxiliary relay panel, behind relay panel
T2	Double Connector
T8	8-Pin Connector, on radio
T10a	10-Pin Connector, grey, connector station A-pillar, left
T10o	10-Pin Connector, red, connector station A-pillar, left
T10v	10-Pin Connector, violet, connector station A-pillar, right
T12	12-Pin Connector, near steering column
T15	15-Pin Connector, on Central control module for comfort system
501	Screw connection -2- (30), on relay panel
A5	plus connection (right turn signal), in instrument panel wiring harness
A6	plus connection (left turn signal), in instrument panel wiring harness
W37	Connector (alarm system), in wiring harness floor
W46	Connection -1- (Interior Monitoring), in wiring harness floor

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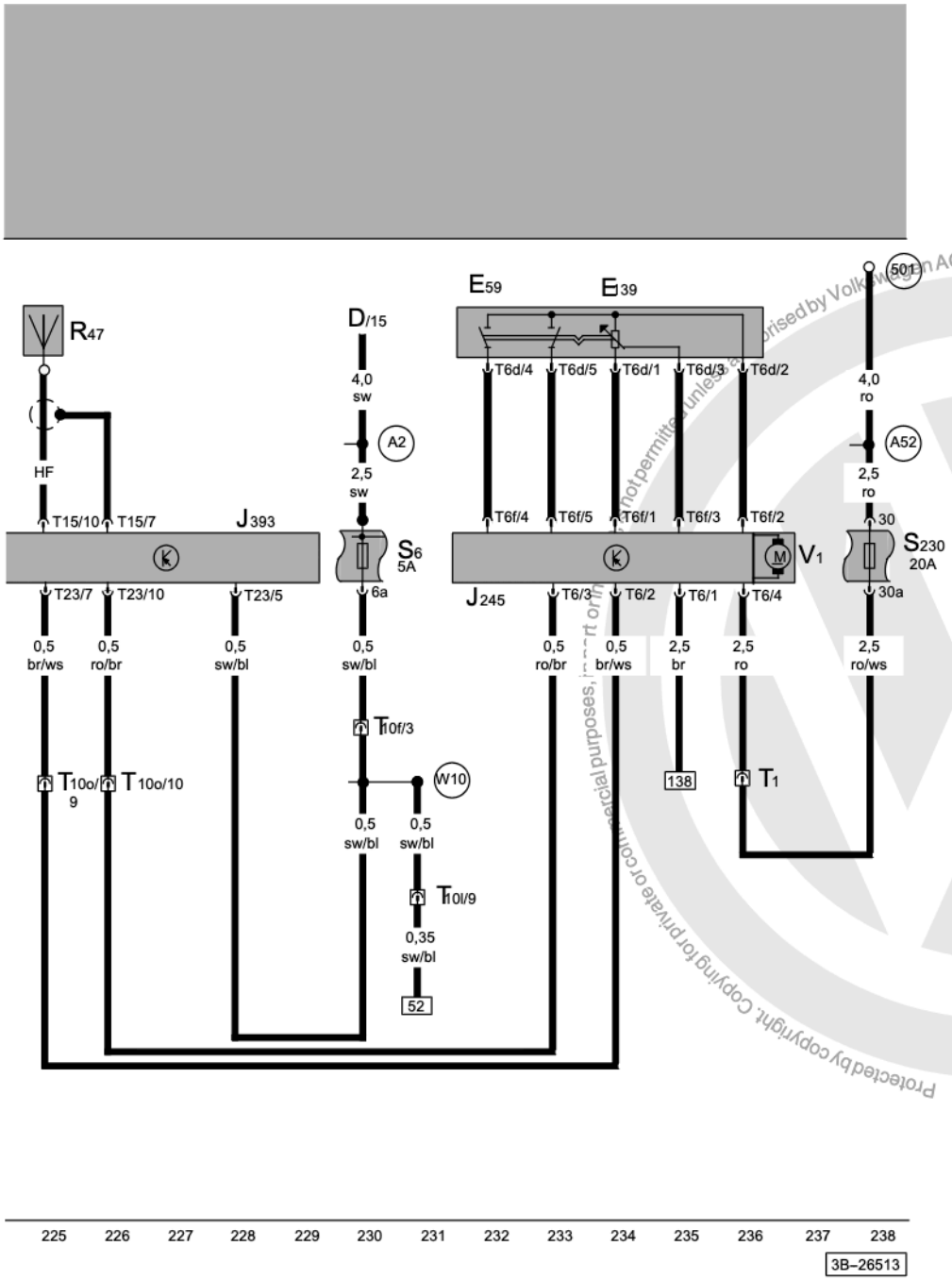

Central control module for comfort system, power sunroof

D	Ignition/Starter Switch
E59	Raise/Lower Sunroof Switch
E139	Sunroof Regulator
J245	Power Sunroof Control Module
J393	Central control module for comfort system
R47	Antenna wire for central locking and alarm system, on B-pillar right
S6	Fuse 6 in fuse holder
S230	Fuse 30 in fuse holder
T1	Single Connector, black
T6	6-Pin Connector
T6d	6-Pin Connector
T6f	6-Pin Connector
T10f	10-Pin Connector, blue, connector station A-pillar, left
T10l	10-Pin Connector, black, connector station A-pillar, left
T10o	10-Pin Connector, red, connector station A-pillar, left
T15	15-Pin Connector, on Central control module for comfort system
T23	23-Pin Connector
V1	Sunroof Motor
501	Screw connection -2- (30), on relay panel
A2	plus connection (15), in instrument panel wiring harness
A52	plus connection (30), in instrument panel wiring harness
W10	plus connection (15), in rear wiring harness from October 1998

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